

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

851028 Oper from Milestone Petro.

DATE FILED 10-31-84

LAND: FEE &amp; PATENTED STATE LEASE NO.

PUBLIC LEASE NO.

U-49691

INDIAN

DRILLING APPROVED: 11-6-84 - OIL

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR.

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 1/1/86 Application Rescinded 3-20-86

FIELD: WILDCAT 3/86

UNIT:

COUNTY: SAN JUAN

WELL NO. SIOUX FEDERAL #30-2

API #43-037-31100

LOCATION 2060' FNL FT. FROM (N) (S) LINE. 1900' FWL

FT. FROM (E) (W) LINE.

SE NW

1/4 - 1/4 SEC. 30

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

38S

25E

30

Meridian Oil, Inc.  
MILESTONE PETROLEUM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Milestone Petroleum

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2060'N, 1900'W

At proposed prod. zone

16. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

5 miles North of Hatch Trading Post, Utah

18. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any)

1900'

16. NO. OF ACRES IN LEASE

153.01

17. NO. OF ACRES ASSIGNED

TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2500

19. PROPOSED DEPTH

5760'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4793'GL

22. APPROX. DATE WORK WILL START\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0# H-40	80'	111 cu.ft. circ. to surface
11"	8 5/8"	24.0# K-55	3500'	1361 cu.ft. circ. to surface
7 7/8"	5 1/2"	15.5# K-55	5760'	508 cu.ft. fill to surf. csg.

The Upper Ismay and/or the Desert Creek will be selectively perforated and tested in this well.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/16/84

BY: [Signature]

OCT 31 1984

CONFIDENTIAL

DIVISION OF OIL  
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

[Signature]

TITLE Drilling Clerk

DATE 10-26-84

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

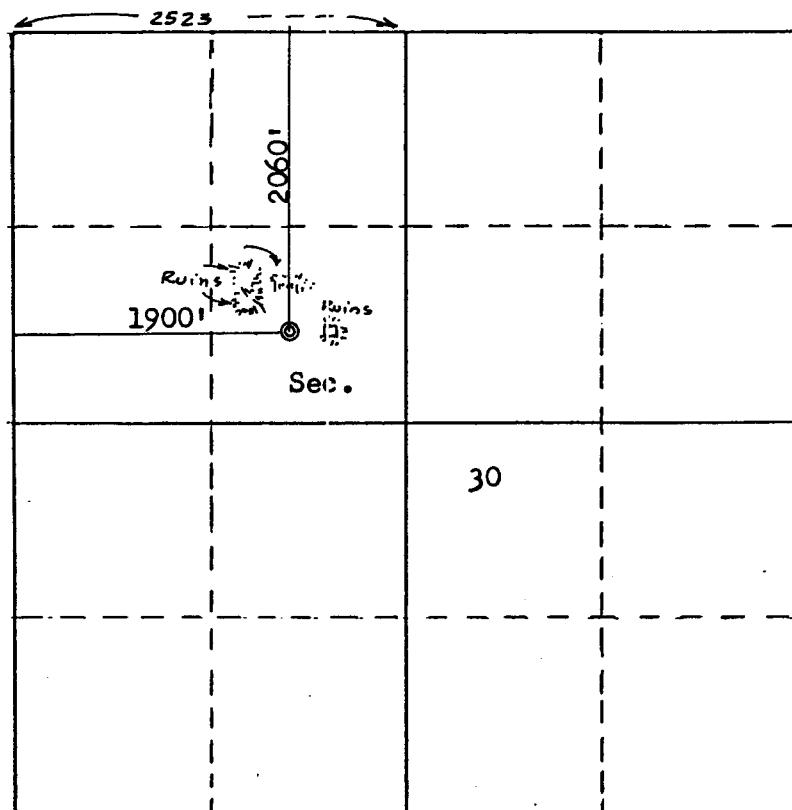
COMPANY MILESTONE PETROLEUM, INCORPORATED

LEASE SIoux-FEDERAL WELL NO. 30-2

SEC. 30, T. 38S, R. 25E  
San Juan County, Utah

LOCATION 2060'FNL 1900'FWL

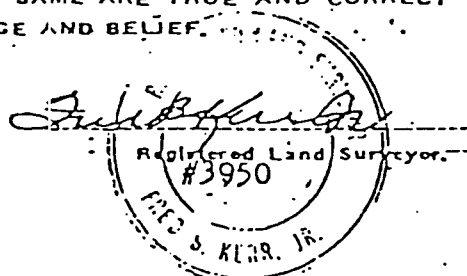
ELEVATION 4793 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-  
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:



SURVEYED October 24, 1984

FARMINGTON, N. M.

Operations Plan  
Sioux Federal #30-2

I. Location: 2060'N, 1900'W, Sec.30, T-38-S, R-25-E, San Juan Co., Utah  
Field: Wildcat Elevation: 4793'GL

II. Geology:

A. Formation Tops:	Surface	Morrison	Hermosa	4378'
	Entrada	642'	Upper Ismay	5398'
	Navajo	842'	Up.Des.Creek	5646'
	Chinle	1508'	Akah	5741'
	Cutler	2573'	Total Depth	5760'

B. Logging Program: Dual Lateralog-MSFL, GR-Sonic, GR-FDC-CNL, and dipmeter at Total Depth.

C. Coring Program: Upper Ismay (60' core)

D. Samples: none

E. Drillstem testings: 2 tests are anticipated below the Upper Ismay and Desert Creek formations.

F. H<sub>2</sub>S protection: no hydrogen sulfide has been found, reported or is known to exist at these depths in this area.

III. Drilling:

A. Mud Program: a water base mud system from surface to total depth. Maximum anticipated mud weight is 10#/gallon.

IV. Materials:

A. Casing Program:	<u>Hole Size</u>	<u>Depth</u>	<u>Csg.Size</u>	<u>Wt.&amp;Grade</u>
	17 1/2"	80'	13 3/8"	48.0#H-40
	11"	3500'	8 5/8"	24.0#K-55
	7 7/8"	5760'	5 1/2"	15.5#K-55

B. Float Equipment: 13 3/8" conductor - Texas pattern guide shoe on bottom.

8 5/8" surface casing - guide shoe, float collar and bow type centralizers. Run float collar two joints above shoe.

5 1/2" production casing - guide shoe, float collar, centralizers and reciprocating wall cleaners.

C. Tubing: 5760' of 2 7/8", 6.5#, K-55 tubing.

D. Wellhead equipment: 3000# working pressure xmas tree assembly. Wellhead representative to set all slips and cut off casing.

Operations Plan -Sioux Federal #30-2

V. Cementing:

13 3/8" conductor - use 94 sks. Class "B" cement with 1/4# flocele/sack and 3% calcium chloride (111 cu.ft. of slurry, 100% excess to circulate to surface). WOC 12 hours. Test casing to 600#/30 minutes.

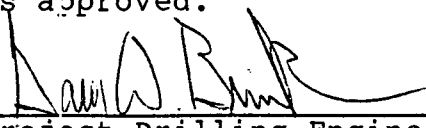
8 5/8" surface casing - use 658 sks. 65/35 Class "B" Poz with 6% gel and 2% calcium chloride (8.3 gallons water per sack), followed by 250 sks. Class "B" with 2% calcium chloride (1361 cu.ft. of slurry, 50% excess to circulate to surface). WOC 12 hours. Test casing to 1000#/30 minutes.

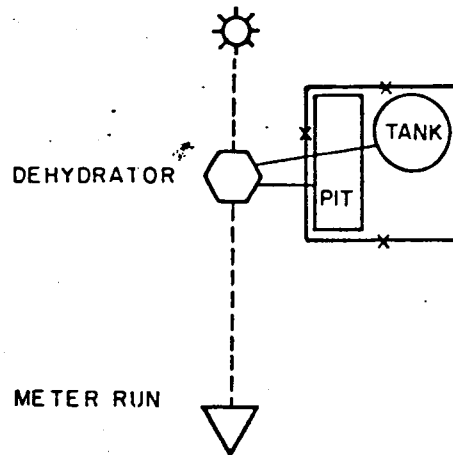
5 1/2" production casing - use 238 sks. 65/35 Class "B" Poz with 6% gel (8.3 gallons water per sack) followed by 100 sks. Class "H" with 10% salt, 10% cal-seal per sack and 0.6% Halad-9 (508 cu.ft. of slurry, 30% excess to fill to base of surface casing.) Run temperature survey 8 hours. WOC 18 hours.

Multi-Point Surface Use Plan  
Sioux Federal #30-2

1. Existing Road - Please refer to Map No. 1 which show the existing roads. New roads which will be required have been marked on this map. All existing and new roads will be properly maintained during the duration of this project.
2. Planned Access Roads - Please refer to Map No. 1. The grade of the access roads will be consistent with that of the local terrain. The road surface will not exceed twenty feet (20') in width. Upon completion of the project, the access road will be adequately drained to control soil erosion. Drainage facilities may include ditches, water bars, culverts or any other measure deemed necessary by trained Company personnel to insure proper drainage. Gates and/or cattleguards will be installed, if necessary.
3. Location of Existing Wells - Please refer to Map No. 2.
4. Location of Tank Batteries, Production Facilities, and Production Gathering and Service Lines - Please refer to Maps No. 1 and 2. Map No. 2 shows the existing gas gathering lines. Map No. 1 shows the existing roads and new proposed access roads. All known production facilities are shown on these two maps.
5. Location and Type of Water Supply - Water for the proposed project will be obtained from Perkins.
6. Source of Construction Materials - No additional materials will required to build either the access road or the proposed location.
7. Methods of Handling Waste Materials - All garbage and trash materials will be put into a burn pit shown on the attached Location Plat No. 1. When clean-up operations are begun on the proposed project, the burn pit with its refuse will be buried to a depth of at least three feet (3'). A latrine, the location of which is also shown on Plat No. 1, will be provided for human waste.

7. cont'd. If large amounts of liquids are left in the reserve pit after completion of the project, the pit will be fneced until the liquids have had adequate time to dry. The location clean-up will not take place until such time as the reserve pit can be properly covered over to prevent run-off from carrying any of these materials into the watershed. No earthen pit will be located on natural drainage; all earthen pits will be so constructed as to prevent leakage from occurring.
8. Ancillary Facilities - No camps or air strips will be associated with this project.
9. Wellsite Layout - Please refer to the attached Plat No. 1.
10. Plans for Restoration of the Surface - After completion of the proposed project, the location will be cleaned and leveled. The location will be left in such a condition that will enable reseeding operations to be carried out. Seed mixture as designated by the responsible government agency will be used. The reseeding operations will be performed during the time period set forth by the regulatory body. The location production equipment will be painted as designated by the responsible government agency.
11. Other Information- Terrain is canyon bottom with grease wood and sage growing. Cattle, and deer are occasionally seen on the proposed project site.
12. Operators Representative - D. C. Walker, Post Office Box 4289, Farmington, NM 87499.
13. Certification - I hereby certify that I, or persons uner my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which prsently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Milestone Petroleum Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

  
\_\_\_\_\_  
Project Drilling Engineer



Anticipated Production Facilities For

					ENG. REC.		DATE
					DRAWN		
					CHECKED		
					CHECKED		
					PROJ. APP.		
PRT.	SEP.	DATE	TO	W.O.	DESIGN		
PRINT RECORD					W.O.		

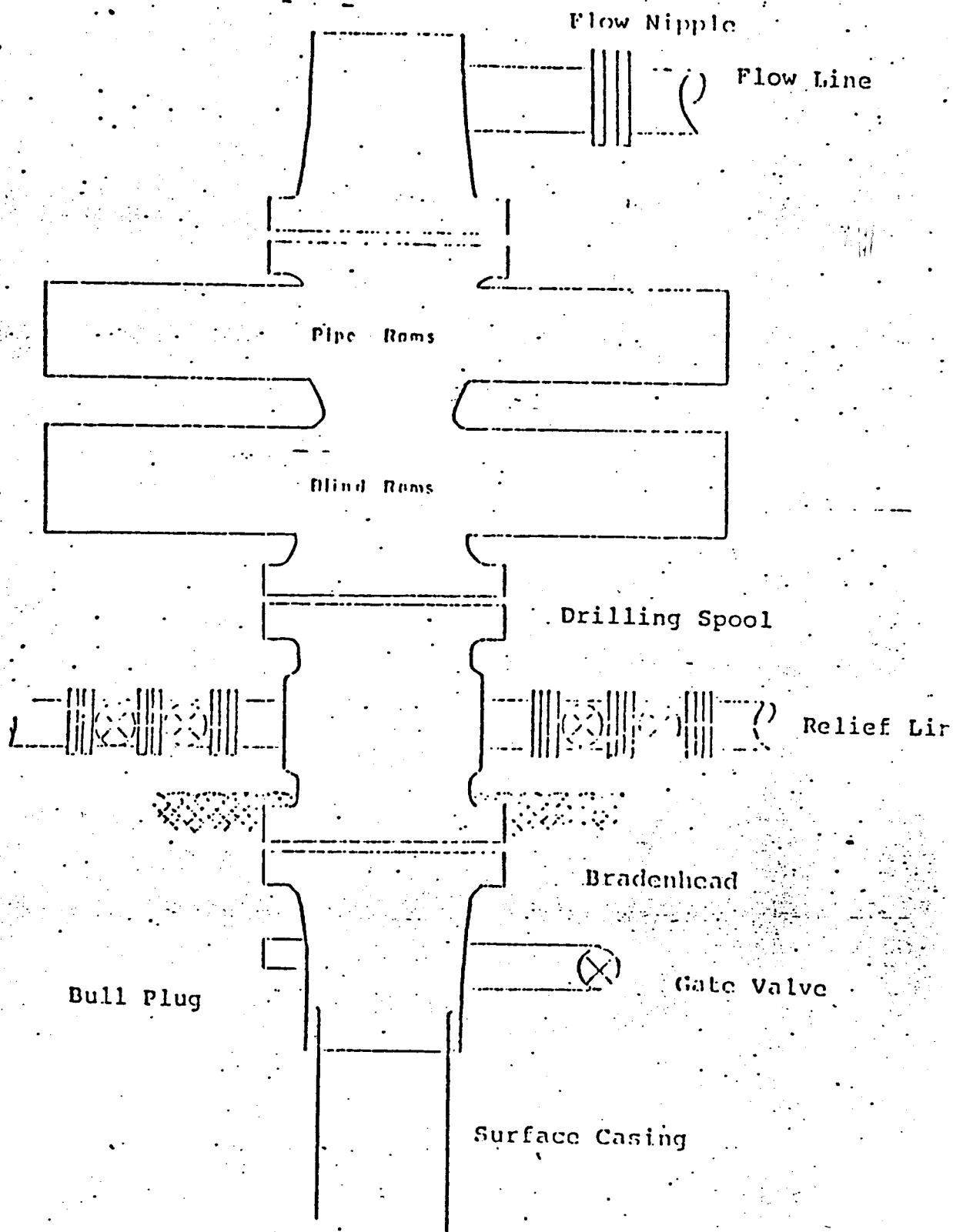
SCALE:

DWG.  
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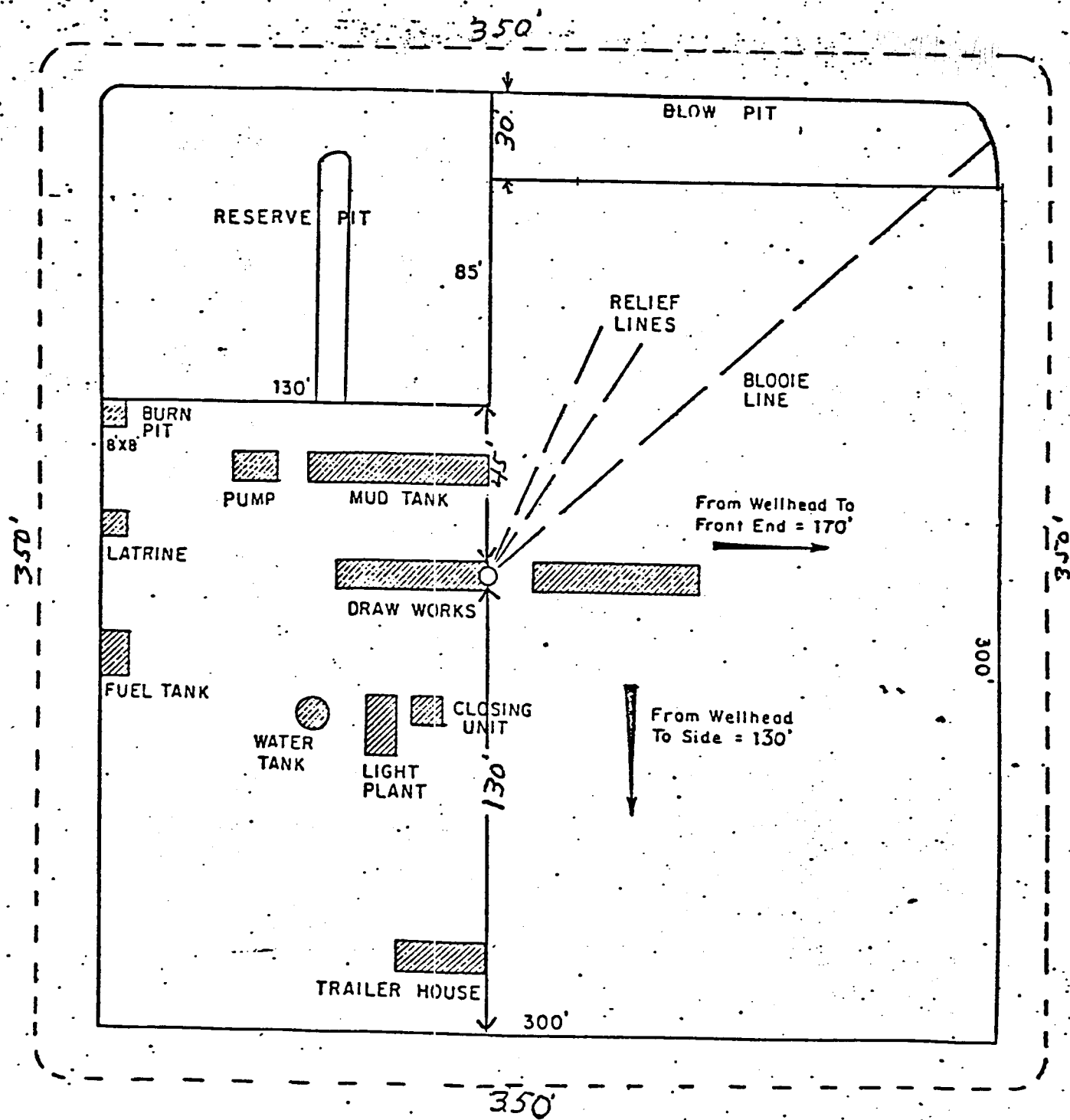


# Typical B.O.P. Installation




Series 900 Double Gate BOP, rated  
at 3000 psi Working Pressure

When gas drilling operations begin a Shaffer type  
50 or equivalent rotating head is installed on top of  
the flow nipple and the flow line is converted into  
a blowie line.



ENG. REC.		DATE
DRAWN	J.L.H.	8-16-78
CHECKED		
CHECKED		
PROJ. APP		


**El Paso Natural Gas Company**  
**TYPICAL LOCATION PLAT FOR**  
 A DRILL SITE

320 000 FEET (CO.)

4149

T. 38 S.

4148

4145

4143

4142

4141

4140

T. 39 S.

4138

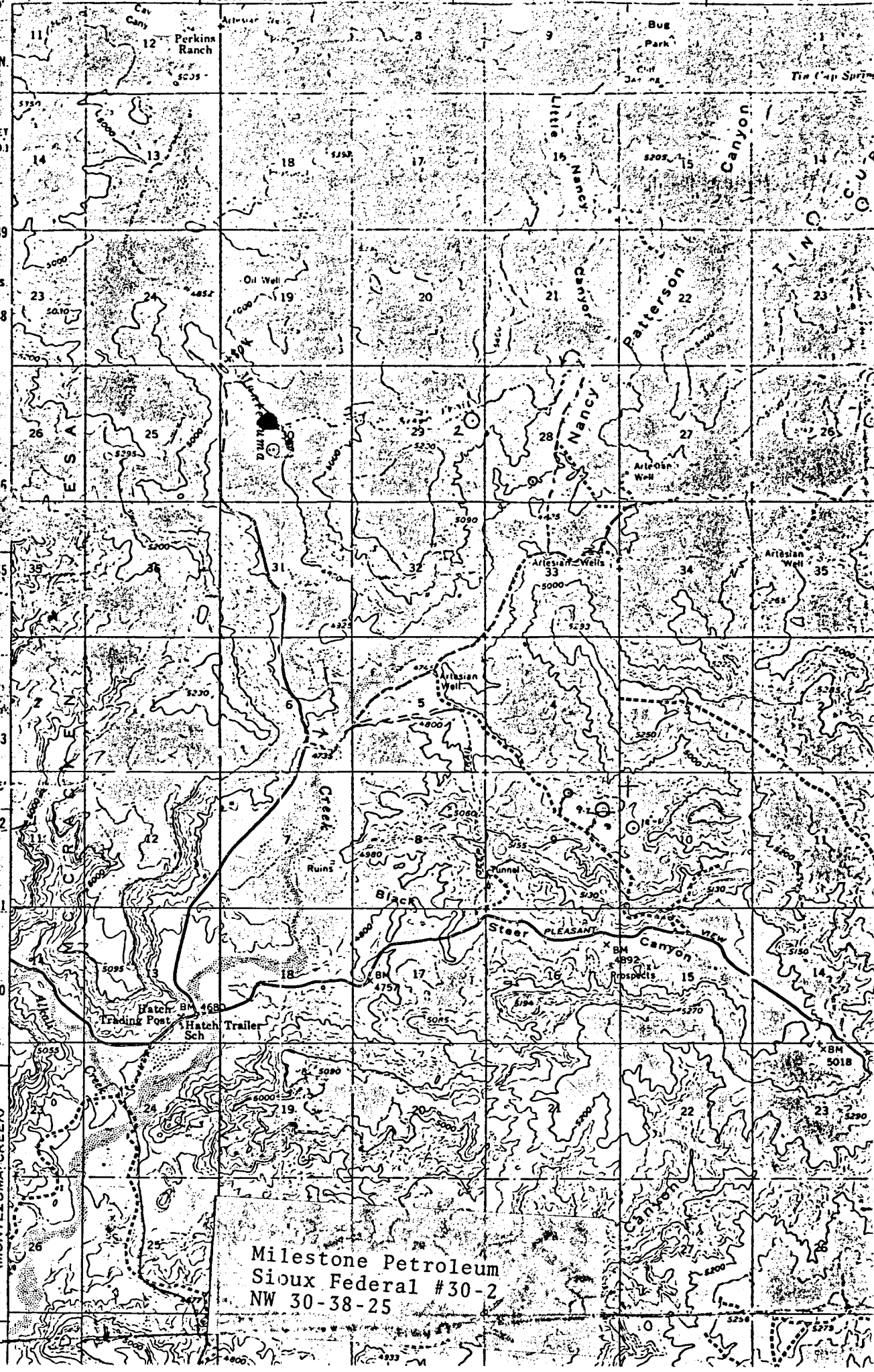
4137

4136

4135

4134

MONTEZUMA CREEK

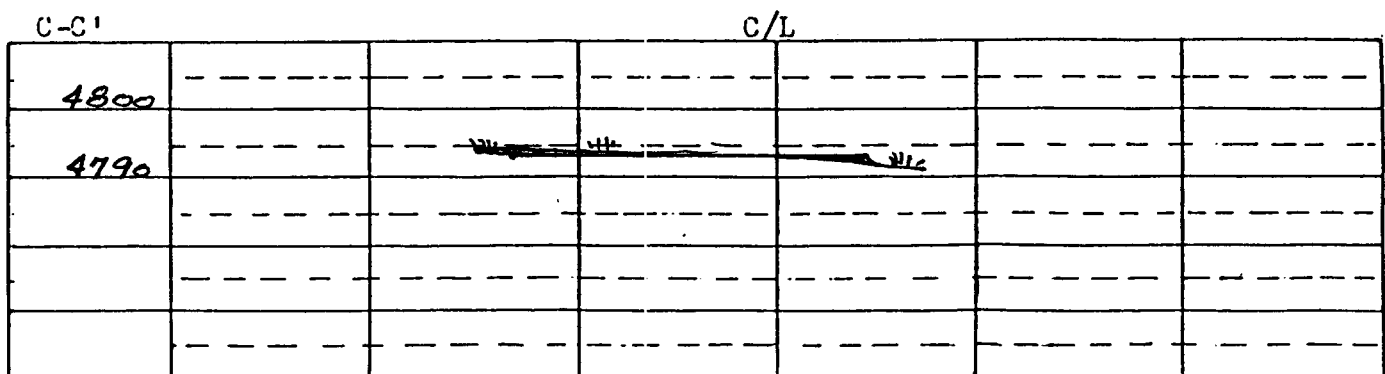
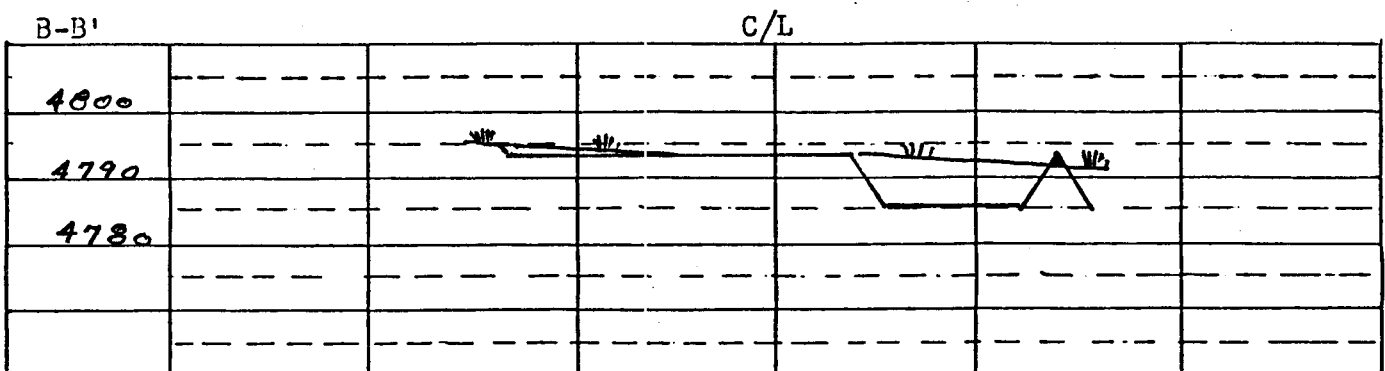
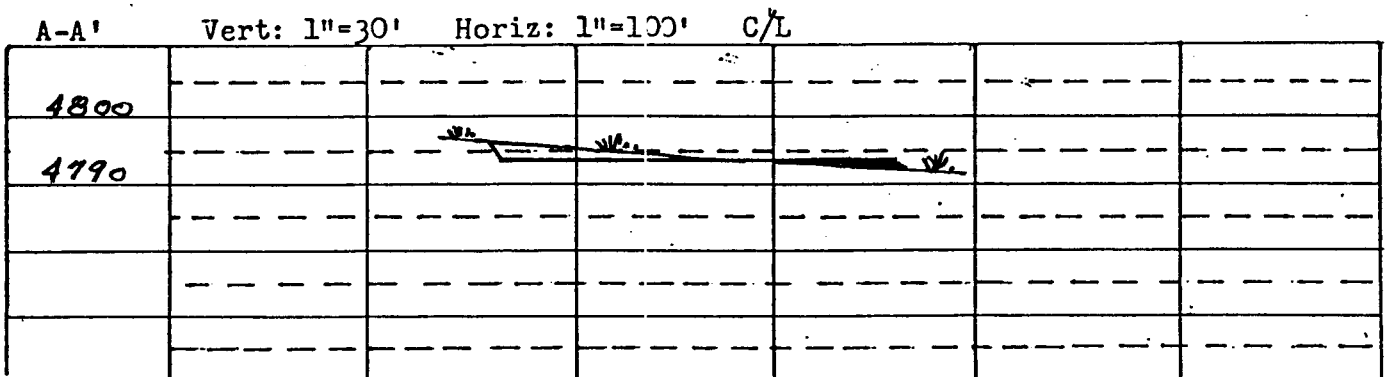
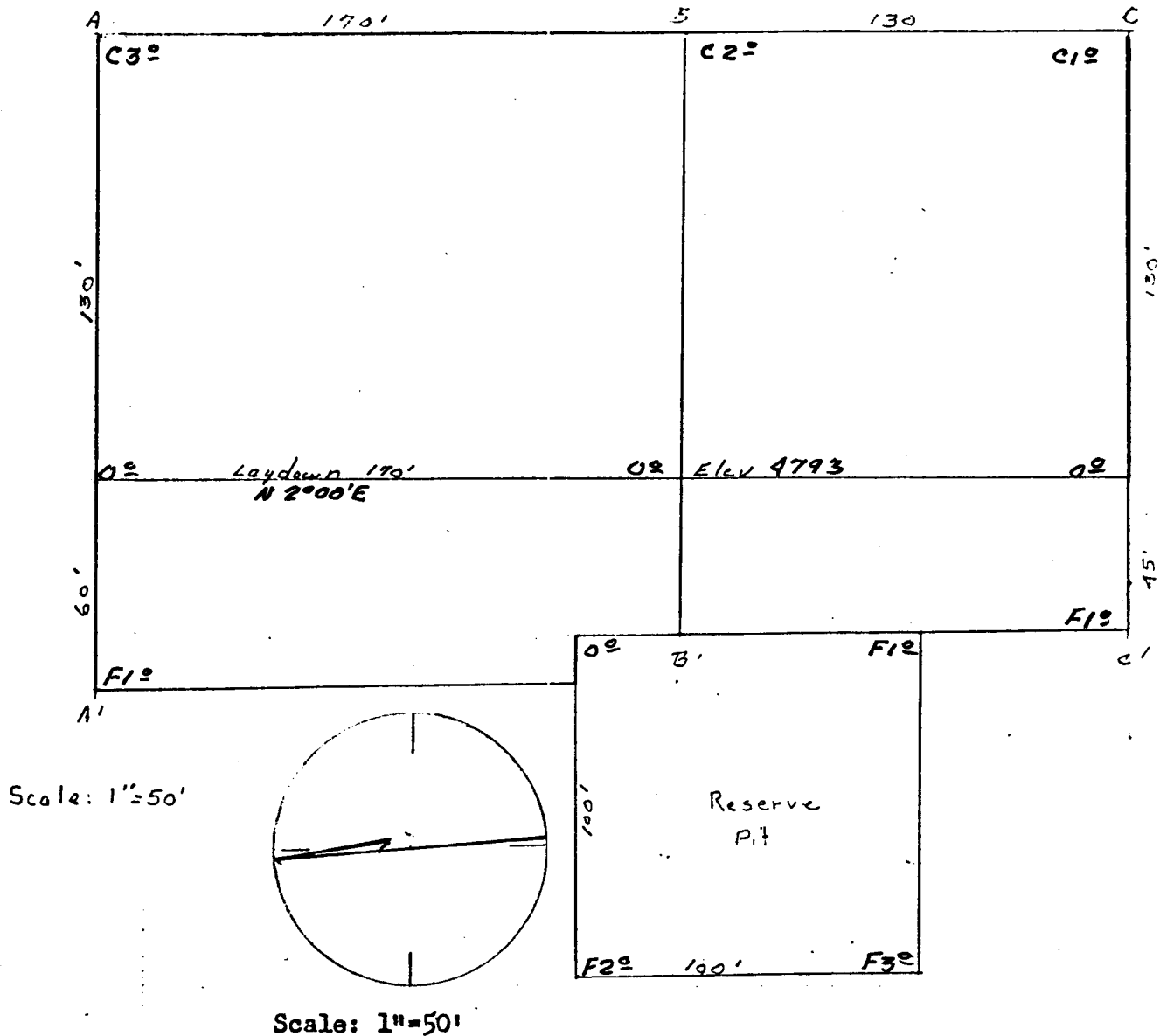


Milestone Petroleum  
Sioux Federal #30-2  
NW 30-38-25



Proposed Location :

Profile for  
MILESTO PETROLEUM, INC. #30-2 SIOUX-FY RAL  
2060'FNL 1900'FWL Sec. 30-T38S-R25E  
SAN JUAN COUNTY, UTAH



# CONFIDENTIAL

OPERATOR Milestone Petroleum DATE 11/5/84  
WELL NAME Sissy Fed #30-2  
SEC SE NW 30 T 38S R 25E COUNTY San Juan

43-037-31100  
API NUMBER

Fed.  
TYPE OF LEASE

## CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD



POTASH OR  
OIL SHALE

## PROCESSING COMMENTS:

No other wells within 1000'  
Need water permit

## APPROVAL LETTER:

SPACING:



A-3

UNIT



c-3-a

CAUSE NO. & DATE



c-3-b



c-3-c

## STIPULATIONS:

1-Water



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

November 6, 1984

Milestone Petroleum, Inc.  
P. O. Box 4289  
Farmington, New Mexico 87499

Gentlemen:

Re: Well No. Sioux Federal #30-2 - SE NW Sec. 30, T. 38S, R. 25E  
2060' FNL, 1900' FWL - San Juan County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Page 2  
Milestone Petroleum, Inc.  
Well No. Sioux Federal #30-2  
November 6, 1984

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31100.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Milestone Petroleum

3. ADDRESS OF OPERATOR

PO Box 4289, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2060'N, 1900'W

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST

5 miles North of Hatch Trading Post, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1900'

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

2500

16. NO. OF ACRES IN LEASE

153.01

19. PROPOSED DEPTH

5760'

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4793' GL

22. APPROX. DATE WORK WILL START\*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48.0#H-40	80'	111 cu.ft.circ. to surface
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The Upper Ismay and/or the Desert Creek will be selectively perforated and tested in this well.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

RECEIVED  
DEC 17 1984

DIVISION OF  
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Robert Bradford*

TITLE Drilling Clerk

DATE 10-26-84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

/S/ GENE NODINE

TITLE

DISTRICT MANAGER

DATE

19 DEC 1984

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

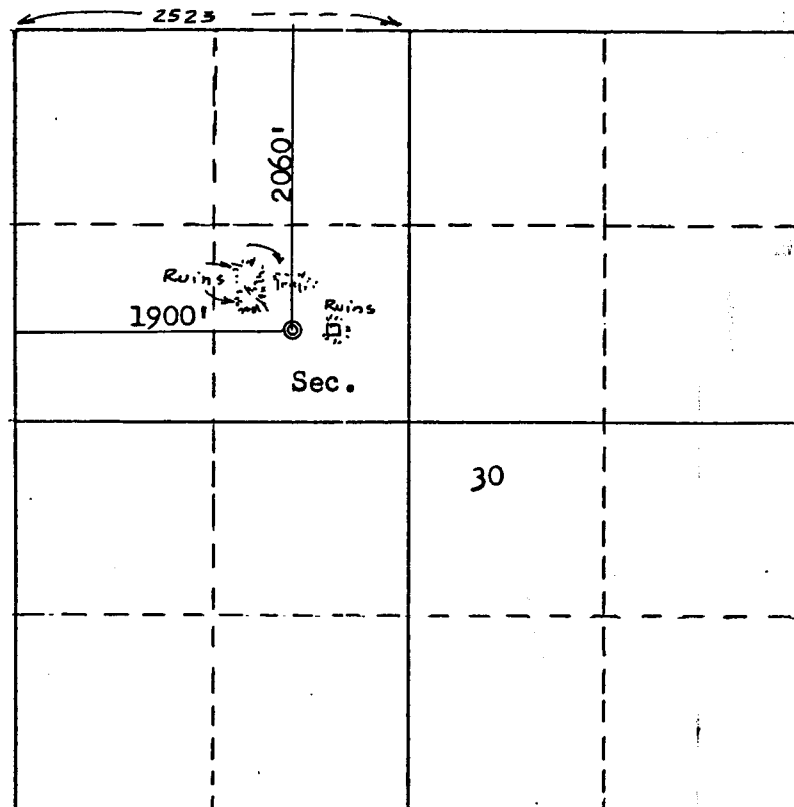
FLARING OR VENTING OF  
GAS IS SUBJECT OF NTL 4-A  
DATED 1/1/80

State of Utah - DOGm

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

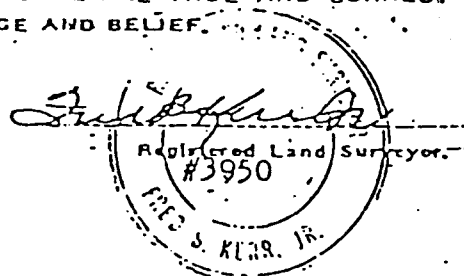
COMPANY MILESTONE PETROLEUM, INCORPORATED  
LEASE SIoux-FEDERAL WELL NO. 30-2  
SEC. 30, T. 38S, R. 25E  
San Juan County, Utah  
LOCATION 2060' FNL 1900' FWL  
ELEVATION 4793 ungraded ground



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THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPER-  
VISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

SEAL:



SURVEYED October 24 1984

MOAB DISTRICT

CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company Milestone Petroleum Well Name 30-2 Sioux-Federal  
Location Sec. 30 , T. 38 S., R. 25 E. Lease No. U-49691  
2060 F N L, 1900 FW L

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

B. THIRTEEN POINT SURFACE USE PLAN

1. Existing Roads:

An encroachment permit will be obtained from the San Juan County Road Dept., (801) 587-2231, ext. 43.

2. Planned Access Roads:

Most of the access is across private property.

Where access is across BLM managed lands the following will apply:

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance by the San Juan Area Manager.

The access road will be water barred or brought to Class III Road Standards within 60 days of dismantling of the drill rig. If this time frame cannot be met, the San Juan Area Manager will be notified so that temporary drainage control can be installed along the access road.

The Class III Road Standards which ensure drainage control over the entire road through the use of natural, rolling topography; ditch turnouts; drainage dips; outsloping; crowning; low water crossings; and culverts will be determined at the appropriate field inspection.

3. Location of Tank Batteries and Production Facilities:

All permanent (on site for 6 months or longer) above ground facilities (including pump jacks) will be painted a flat, nonreflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5-State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The color will be Sandstone.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain  $1\frac{1}{2}$  times the storage capacity of the battery.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place before any deliveries. Tests for meter accuracy will be conducted monthly for the first 3 months on new meter installations and at least quarterly thereafter. The San Juan Area Manager will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the San Juan Area Manager. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

4. Methods of Handling Waste Disposal:

The reserve pit will not be lined with commercial bentonite sufficient to prevent seepage. At least half of the capacity will be in cut.

Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.

A trash pit will be constructed near the mud tanks and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine wire mesh before the rig moves in. The road and pad will be kept litter free.

A burning permit is required for burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker, at (801) 587-2705.

Produced waste water will be confined to a unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the District Manager's approval pursuant to Onshore Oil and Gas Order No. 3 (NTL-2B).

5. Well Site Layout:

The top 12 inches of soil material will be removed from the location and stockpiled separate from the trees on the northeast side. Topsoil along the access will be reserved in place.

Access to the well pad will be from the south.

6. Reclamation:

- a. Immediately on completion of drilling, all trash and debris will be collected from the location and surrounding area. All trash and debris will be disposed of in the trash pit and will then be compacted and buried under a minimum of two feet of compacted soil.

- b. The operator /holder or his contractor will contact the San Juan Resource Area office in Monticello, Utah, (801) 587-2201, 48 hours before starting reclamation work that involves earthmoving equipment and upon completion of restoration measures.
- c. Before any dirt work to restore the location takes place, the reserve pit must be completely dry.
- d. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography. This includes removing all berms and refilling all cuts.
- e. The stockpiled topsoil will be spread evenly over the disturbed area. All disturbed areas will be ripped 12 inches deep with the contour.
- f. Water bars will be built as follows to control erosion.

<u>Grade</u>	<u>Spacing</u>
2%	Every 200 feet
2-4%	Every 100 feet
4-5%	Every 75 feet
5+%	Every 50 feet

- g. Seed will be broadcast between October 1 and February 28 with the following prescription. A harrow or similar implement will be dragged over the area to assure seed cover.

2 lbs/acre Indian ricegrass (Oryzopsis hymenoides)

2 lbs/acre Western wheatgrass (Agropyron smithii)

2 lbs/acre Fourwing saltbush (Atriplex canescens)

1/4 lbs/acre Yellow Sweet Clover

- h. After seeding is complete, the stockpiled trees will be scattered evenly over the disturbed areas. The access will be blocked to prevent vehicular access.
- i. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed as described in the reclamation section. Enough topsoil will be kept to reclaim the remainder of the location at a future date. This remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.

7. Surface Ownership: Federal

Mineral Ownership: Federal

8. Other Information: Well pad construction will be monitored by a qualified archaeologist per archaeological report (October 26, 1984).

There will be no change from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be used. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

If subsurface cultural materials are exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All people who are in the area will be informed by the operator/holder that they are subject to prosecution for disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will be done by a BLM approved archaeologist only if damage occurs.

This permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

Your contact with the District Office is: Bob Graff

Office Phone: 801-259-6111 Address: P.O. Box 970, Moab, UT 84532

Resource Area Manager's address and contacts:

Address: P.O. Box 7, Monticello, UT 84535

Your contact is: Rich McClure

Office Phone: 801-587-2201

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE  
 (Other instructions on reverse side)

264

**RECEIVED**  
 APR 14 1986  
 OIL, GAS & MINING  
 DIVISION OF

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER OPERATOR NAME CHANGE		5. LEASE DESIGNATION AND SERIAL NO. U-52333
2. NAME OF OPERATOR MERIDIAN OIL INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME --
3. ADDRESS OF OPERATOR P. O. Box 1855, Billings, MT 59103		7. UNIT AGREEMENT NAME --
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface		8. FARM OR LEASE NAME Navajo-Federal
14. PERMIT NO.		9. WELL NO. See Below
15. ELEVATIONS (Show whether of, ft, or, etc.)		10. FIELD AND POOL, OR WILDCAT Kiva
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA See Below
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) OPERATOR NAME CHANGE <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Operator Name change from Milestone Petroleum Inc. to Meridian Oil Inc.

WELL NUMBER	DESCRIPTION	API NUMBER
4-1	SESW Sec. 4-39S-25E	43-037-31112
4-2	SWSE Sec. 4-39S-25E	43-037-31161
4-3	NESW Sec. 4-39S-25E	43-037-31176
4-4	NWSW Sec. 4-39S-25E	43-037-31179
9-1	NWNE Sec. 9-39S-25E	43-037-31001
9-2	NENE Sec. 9-39S-25E	43-037-31059
10-1	SWNW Sec. 10-39S-25E	43-037-31073
30-1	NESW Sec. 30-38S-25E	43-037-31099
30-2	SENW Sec. 30-38S-25E	43-037-31100

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Sr. Operations Technician

DATE 4/9/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



NAME	ACTION CODE(S)	INTL
NORM		✓
TAMI		
VICKY		
CLAUDIA		
STEPHANE		
CHARLES		
RULA		
MARY ALICE		
CONNIE		
MILLIE		
PAM	5, 1-166	

Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)

FOLLOW UP WITH JOHN'S REGARDING LTR  
AND ROUTE FOR ACTION TO CLOSE OUT  
OF DPLG.

3162 (U-065)  
(U-49691)

Moab District  
P. O. Box 970  
Moab, Utah 84532

RECEIVED  
MAR 11 1986

DIVISION OF  
OIL, GAS & MINING

Meridian Oil Inc.  
175 North 27th Street  
P.O. Box 1855  
Billings, MT 59103-1855

Re: Rescinding Application for  
Permit to Drill  
Well No. Sioux Federal 30-2  
Sec. 30, T. 38 S., R. 25 E.  
San Juan County, Utah  
Lease U-49691

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 13, 1984. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,  
/S/ GENE NODINE

District Manager

cc:  
State of Utah, Division of Oil, Gas and Mining ✓  
San Juan Resource Area

bcc:  
U-942, Utah State Office

CFreudiger/cf 3/10/86

RECEIVED  
MAR 13 1986

3162 (U-065)  
(U-12426)

4/2/86

Moab District  
P. O. Box 970  
Moab, Utah 84532

DIVISION OF  
OIL, GAS & MINING

Meridian Oil Inc.  
175 North 27th Street  
P.O. Box 1855  
Billings, MT 59103-1855

Re: Rescinding Application for  
Permit to Drill  
Well No. Navajo Federal 10-1  
Sec. 10, T. 39 S., R. 25 E.  
San Juan County, Utah  
Lease U-12426

Gentlemen:

The Application for Permit to Drill the referenced well was approved on October 9, 1984. Since that date, no known activity has transpired at the approved location.

Applications for permit to drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application.

Should you intend to drill at this location at a future date, a new application for permit to drill must be submitted.

If you have any questions, please contact the Branch of Fluid Minerals at (801) 259-6111.

Sincerely,  
/S/ GENE NODINE

District Manager

cc:  
State of Utah, Division of Oil, Gas and Mining ✓  
San Juan Resource Area

bcc:  
U-942, Utah State Office

CFreudiger/cf 3/10/86



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

March 20, 1986

Meridian Oil, Inc.  
P O Box 1855  
Billings, Montana 59103-1855

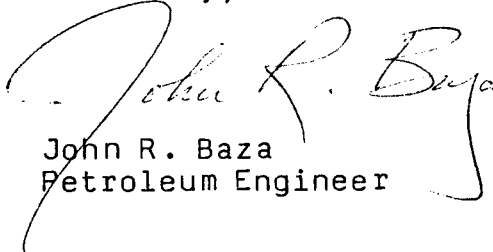
Gentlemen:

Re: Well No. Sioux Federal #30-2 - Sec. 30, T. 38S, R. 25E  
San Juan County, Utah - API #43-037-31100

In concert with action taken by the Bureau of Land Management, March 10, 1986, approval to drill the above referenced well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,



John R. Baza  
Petroleum Engineer

ta

cc: Dianne R. Nielson  
Ronald J. Firth  
File

0381S/8